INTERNATIONAL SEARCH REPORT

Internal al Application No PCT/EP2004/011905

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04L29/12 H04L29/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L E02F G07C G08G G05B G05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUME	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Υ	US 2002/059320 A1 (TAMARU MASATAKE) 16 May 2002 (2002-05-16) abstract page 1, paragraph 1 - paragraph 5 page 12, paragraph 204 page 14, paragraph 254 - page 15, paragraph 268 page 16, paragraph 276 - paragraph 278 page 17, paragraph 302 - paragraph 303 page 19, paragraph 324 - paragraph 330	1-28
Υ	US 6 505 100 B1 (STUEMPFLE MATTHIAS ET AL) 7 January 2003 (2003-01-07) abstract column 1, line 1 - line 25 column 5, line 17 - column 6, line 41 column 7, line 61 - column 9, line 19 -/	1-28
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Y Further documents are listed in the continuation of box C.	X Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the International filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the International filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
30 March 2005	Date of mailing of the International search report 21/04/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Peeters, D

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Relevant to claim No.
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